

Date: Tue, 10 May 94 20:59:36 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #510
To: Info-Hams

Info-Hams Digest Tue, 10 May 94 Volume 94 : Issue 510

Today's Topics:

30Mhz - 40Mhz range, who uses it?
ALB042 It's law in New Hampshire
ARLB041 ARRL strategic plan
DX QSL Good Guy
Followup: Was this a bad idea?
Luck Hurder ... gone: (Why? (2 msgs)
RB325 Training Ideas
Standard C458a
UHF Wideband HT's -any ideas?
use INTERNET for linked repeater?
Willful Interference (2 msgs)
World-Chip (7910) info needed

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 May 1994 20:14:54 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!cs.uoregon.edu!reuter.cse.ogi.edu!psgrain!
channel.ecst.csuchico@ihnp4.ucsd.edu
Subject: 30Mhz - 40Mhz range, who uses it?
To: info-hams@ucsd.edu

In article <jernandez-090594081204@jernandez.pbs.org>,
John J. Ernandez <jernandez@pbs.org> wrote:
>In article <1994May09.054902.132266@zeus.aix.calpoly.edu>,
>shawkins@harp.aix.calpoly.edu (Stuart Hawkins) wrote:

>
>> Does anyone know who/what uses the 30Mhz to 40Mhz frequency range?
>> I have a European 35Mhz transmitter for my RC aircraft.
>> I would like to know if it's safe to use it in the States.
>> Does anything conflict? Military possibly?
>>
[...]
> This frequency range is still used by volunteer fire and rescue squads in
>rural areas. And MOST IMPORTANTLY by STATE POLICE AGENCIES. While some
 ^^^^^^^^^^^^
>states, like VA, have moved their SPD to 159 MHz, there are still a good
>deal of frequencies and states using the 30 MHz band.
>--

Laurel, MD, in the middle of the Washington-Baltimore metropolitan
area is far from rural but its rescue squad still uses 33.020 MHz.
And it has to have PL since it shares the channel with Fairfax
Public Works across the Potomac.

The more general answer is that the 30-50MHz range is the
"low-band" land mobile radio (LMR) band. It is used by fire,
rescue, police, construction, power companies, etc...

Gary

Date: Mon, 9 May 1994 16:43:51 -0600
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
agate!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: ARLB042 It's law in New Hampshire
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB042
ARLB042 It's law in New Hampshire

ZCZC AG07
QST de W1AW
ARRL Bulletin 42 ARLB042

Date: Mon, 9 May 1994 08:24:13 MDT
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!swrinde!cs.utexas.edu!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: ARLB041 ARRL strategic plan

To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB041
ARLB041 ARRL Strategic plan

ZCZC AG06
QST de W1AW
ARRL Bulletin 41 ARLB041
>From ARRL Headquarters
Newington CT May 8, 1994
To all radio amateurs

SB QST ARL ARLB041
ARLB041 ARRL Strategic plan

Strategic Plan for ARRL to be Developed

Members of the ARRL Board of Directors gathered in Savannah, Georgia, on May 6 and 7 to begin developing a strategic plan to guide the ARRL in preparing for the opportunities and challenges of the twenty-first century. The ARRL Long Range Planning Committee had recommended that because of the importance of strategic planning, the effort should be initiated separate from the regular business of a Board meeting. The process that was begun in Savannah will be continued with the objective of completing a draft plan by the end of 1994.

NNNN
/EX

Date: 10 May 1994 12:10:03 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: DX QSL Good Guy
To: info-hams@ucsd.edu

It's great to acknowledge one of the rare QSL good guys out there.

I QSLed two contest QSOs (CW and SSB) for EI7M via EI5HB. Since I needed these for new ones, I figured I'd better make sure I covered the typically high European postage with two greenstamps. Yesterday, I received the two EI7M cards and one of the greenstamps.

Whataguy!

Danny Goodman AE9F/6

Date: 9 May 1994 16:03:38 -0400
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!emory!
gatech!mailer.acns.fsu.edu!freenet3.scri.fsu.edu!freenet3.scri.fsu.edu!not-for-
mail@network.ucsd.edu
Subject: Followup: Was this a bad idea?
To: info-hams@ucsd.edu

vev@garnet.msen.com (Vincent E. Vielhaber) writes:
> hoagy@illuminati.io.com (Sir Hoagy) writes:
> > A few days ago, I posted my article "Was this a bad idea?".
> > It dealt with the fact that I had witnessed a rather horrid accident.
> > The people involved were in jeopardy of losing their lives, and we
> > were at least 2 to 3 miles from a house. I, while unlicensed,
> > used my HT to call someone on the repeater and get emergency out there
> > fast. They did, and the matter was thankfully resolved with no one
> > being permanently injured.
> >
> > Many of you were kind enough to email me you opinions, which all said
> > almost the same thing: Yes, it probably WAS illegal, but who would
> > complain?
> >
> [stuff deleted]
>
> Mark, FWIW, I would have done the exact same thing. And to agree with
> someone else that posted, I believe the Communications Act covers that
> scenario. Legal or not, You did good. BTW, Congrats on the license.
>
> Vince.
> --
> =====
> Vince Vielhaber -- KA8CSH email: vev@msen.com flame-mail: /dev/null
> 220+ Coordinator Michigan Area Repeater Council
> # include <std/disclaimers.h>

This story reminds me back when I first became a Ham.
But the only difference is that I had only had my License in about 1 week
using a borrowed HT from a Fellow ham (both of us belong to the Local Rescue
Squad). I was out for a walk with my Landlords wife and daughter talking
to whom ever we went back to their house and was setting on the porch
when another Ham mobile started calling for help reporting a very severe
auto accident on I-64 just 5 miles west of my home. With me being a
E-911 dispatcher anyway the call was handled professionally but I still
was shaken up over the entire mess. We had a major rock slide
and a loaded tractor trailer colided with the rocks and Ky State Police
Officer hit both the rocks and the truck both drivers were very seriously
injured and are now back to work.

Licensed or not, if the call for help you make over the airwaves makes a better chance for someone to live in a life threatening situation I'll be damn if I'm going to say something bad about it. You might be reporting the accident that My Family or myself is involved in..

> =====

--

Tim Wright KD40VM | T.Wright@msuacad.morehead.edu | Morehead State University
| TWright@freenet.fsu.edu | Tallahassie Freenet Service
| AR098@yfn.ysu.edu | Youngstown Ohio Freenet Service
| KD40VM@WSU.N8FOW.AMPR.ORG | Try one, I'll get it.

Date: 11 May 94 03:54:21 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!
usenet@ucbvax.berkeley.edu
Subject: Luck Hurder ... gone:(Why?
To: info-hams@ucsd.edu

The institutional response of the matter being a "League personnel matter" does not hold water. It would if ARRL were a private, for profit firm. But in fact is it supposedly a non profit, with a board elected by the membership, and the League makes a big point of being responsive to, and attentive to, the membership and its concerns. Precisely because it is a membership service organization, and concomitantly because Luck was an important person in field service, the League does all, including itself, a disservice by "toughing the issue" in this way.

I don't know Luck personally but have spoken with him on occasion and know that he has worked very hard over the years. This is not the way to reward a hard working employee; a rule of reason should apply where bureaucratic rules are instituted. Somewhere along the line the Managers and bureaucrats have forgotten what the primary reason is for the existence of the organization itself!

I worked in public broadcasting for nine years and resigned two years ago because I witnessed much internal mismanagement and based on my own experience and the various correspondence I've read re. the Luck Hurder matter, I really think ARRL has let a bad tactical employee relations decision snowball into a strategically indefensible position.

73 Yves (A1) Feder W1EOX

Date: 9 May 1994 15:46:05 -0400
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!swrinde!cs.utexas.edu!

howland.reston.ans.net!spool.mu.edu!torn!nott!cunews!freenet.carleton.ca!
freenet3.scri.fsu.edu!freenet3.scri.fsu.edu!not-for-mail@@
Subject: Luck Hurder ... gone: (Why?
To: info-hams@ucsd.edu

mattmay@freenet3.scri.fsu.edu (Matt May) writes:

> References: <1994May6.135244.9408@gsm001.mendelson.com>

>

>

> Geoff...

> Rick Palm is director of Field Services for ARRL and was Lucks direct
> supervisor. If this situation displeases you as much as it has me I
> suggest you send Mr. David Sumner, Executive Vice Pres. ARRL a note
> and, as I did, explain that the members still run this organization
> and we will not allow it to become some secret club to be commanded by
> a board that keeps its operational policy a secret from the folks who
> pay the bills!!! Please do not drop your membership in the league as
> only members can vote out the directors who allow these sorts of
> things to take place.

>

> Matt May

> President, Tallahassee Amateur Radio Society

>

> Internet via mattmay@freenet.fsu.edu

>

> --

> SEE YA LATER.....

>

73, KC4WCG, MATT

With Mr. May's thought in mind about memberships, I'm going to
renew mine A.S.A.P. to help get Luck back.

I think some of the board members' numbers are coming up.
Time for a RECALL vote or something.

Tim Wright KD40VM

--

Tim Wright KD40VM		T.Wright@msuacad.morehead.edu		Morehead State University
		TWright@freenet.fsu.edu		Tallahassie Freenet Service
		AR098@yfn.ysu.edu		Youngstown Ohio Freenet Service
		KD40VM@WSU.N8FOW.AMPR.ORG		Try one, I'll get it.

Date: Mon, 9 May 1994 12:53:21 -0600

From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
agate!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu

Subject: RB325 Training Ideas
To: info-hams@ucsd.edu

Bid: \$RACESBUL.325
Subject: RB325 Training Ideas

TO: ALL EMERGENCY MANAGEMENT AGENCIES VIA AMATEUR RADIO
INFO: ALL COMMUNICATIONS VOLUNTEERS IN GOVERNMENT SERVICE
INFO: ALL AMATEURS U.S (@USA: INFORMATION); CAP, MARS
FROM: CA GOVERNORS OFFICE OF EMERGENCY SERVICES
(W6SIG@WA6NWE.CA) Ph: 916-262-1600
2800 Meadowview Rd., Sacramento, CA 95832
Landline BBS Open to All: 916-262-1657
RACESBUL.325 RELEASE DATE: May 9, 1994

Subject: OPS - Training - Training Ideas

Here are some ideas for training, taken from the Prince George's
County ARES-RACES Newsletter, summer/fall edition for 1993.

Topics for training:

1. Disaster Response and Management for Radio Amateurs
2. Mutual Aid Coordination
3. Packet Radio and its operation, in AX.25 and TCP-IP
4. The Incident Command System
5. How to Conduct Drills and Exercises
6. Running Public Service Events
7. Stress Management
8. Hazardous Material Operations
9. Operation of HF Radio and Tricks of the Trade
10. Operation of UHF & VHF Radios
11. Operation of Office of Emergency Preparedness console
12. Public Relations
13. Shelter Operations
14. Hospital Operations

Hopefully this will stimulate your ideas, which we
appreciate your sharing! Thanks to the Prince George's Office of
Emergency Preparedness (Landover, MD) for their newsletter.

Footnote: One purpose of these bulletins is to assist the civil
defense or emergency management agency in the use of
communications volunteers as unpaid staff. Learning how to best
utilize them can be very beneficial. For more information call or
write: Stan Harter or Cary Mangum 916-262-1600; OES ACS Program,
Telecommunications Division, 2800 Meadowview Rd, Sacramento, Ca
95832

RACES Bulletins are archived on the Internet at ucsd.edu in hamradio/races or in hamradio/packet/tcpip/incoming and can be retrieved using FTP. The opinions stated are those of the author of the bulletin and not the poster.

Date: 11 May 94 01:40:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: Standard C458a
To: info-hams@ucsd.edu

HI All,

Does anyone out there have an owners manual for the above HT?
I will pay copying and mailing costs.

Please respond direct, no sense in waisting bandwidth.

73 de KB0LRB

Date: 9 May 1994 20:35:01 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!s1.gov!fastrac.llnl.gov!usenet.ee.pdx.edu!
cs.uoregon.edu!reuter.cse.ogi.edu!psgrain!charnel.ecst.csuchico.edu!
yeshua.marcam.com!zip.eecs@ihnp4.ucsd.edu
Subject: UHF Wideband HT's -any ideas?
To: info-hams@ucsd.edu

Is there a good, UHF only HT out there that can be modified to transmit and receive up to 470MHz? I don't mind retuning and losing the part or all of the 70cm band. I've checked the mods servers and there seems to be very little interest in the UHF siblings of the current crop of 2m HT's. I'm not interested in dual band units. Anyone out there experienced with the Yaesu FT-73? I need an easily tunable unit for testing UHF GMRS repeaters and I am aware of the type acceptance problems if used on the air. I'm also aware of the type accepted units on the market that are very expensive and awkward to program. Any information would be appreciated. Thanks in advance.
-Ken WB0QNA gianino@sbctri.sbc.com

Date: 9 May 1994 20:12:33 GMT
From: travelers.mail.cornell.edu!tuba.cit.cornell.edu!crux4!sdh4@cu-
arpa.cs.cornell.edu
Subject: use INTERNET for linked repeater?
To: info-hams@ucsd.edu

jrl2@crux1.cit.cornell.edu (Jeffrey R. Luszcz) writes:

=
> repeater output -> computer -> internet -> computer -> repeater input
>
> and vise versa.

> Link only runs say an hour a day, someone babysits it with
> a 5 second delay before what goes over the repeater goes out
>, the babysitter is then able to kill the stream if problems
> arise.

Having someone babysit seems more than a little bit like overkill.
It is absolutely trivial to confirm the source IP address of
an internet connection and drop connections made from unauthorized
locations. Bypassing this simple level of security is sufficiently
difficult that I don't think you would really have to worry about it.

-Steve

--

Steve Holland N1RAO "Football combines the worst features of American life.
sdh4@cornell.edu It is violence punctuated by committee meetings."

----- George Will -----

Date: 10 May 1994 14:29:23 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!swrinde!cs.utexas.edu!howland.reston.ans.net!
agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu

Subject: Willful Interference

To: info-hams@ucsd.edu

In article <2qo12o\$5n4@post.its.mcw.edu>, mmjjmm@post.its.mcw.edu (Michael
Malloy) wrote:

> In my community one of the local repeaters has been plagued by an
> individual or individuals who is causing willful interference with
> others by constantly kerchunking the repeater and also using DTMF
> tones when others are on the air. This appears to be a willful
> attempt to disrupt communications. I am looking for any insights
> that people may have regarding the psychopathology of people who
> engage in this behavior. Any insights or experience that people on
> the net have had with these individuals would be most welcome. When
> people have been caught were they well known and what was the
> motivation. Your input may help us stop this illegal operation.

If our area is any indication, not much can be done with this guy. Several
people have DF'd right to the source, a couple of people have obtained

positive identification via spectrum analysis and guess what... local 00's will NOT write up a pink-slip. Then at the radio club meeting the issue was poo-poo'ed and bitched about. One thing for sure, this particular club is so steeped in red-tape it's not funny.

Tony

--

== Anthony_Pelliccio@Brown.edu (Tony Pelliccio, KD1NR)
== Box 1908, Providence, RI 02912 Tel. (401) 863-1880
== All opinions expressed are those of the individual, and not those
== of Brown University.

Date: 10 May 94 21:06:02 GMT
From: agate!howland.reston.ans.net!usc!nic-nac.CSU.net!vax.sonoma.edu!
harrisok@ucbvax.berkeley.edu
Subject: Willful Interference
To: info-hams@ucsd.edu

In article <2qo12o\$5n4@post.its.mcw.edu>, mmjjmm@post.its.mcw.edu (Michael Malloy) writes:

> In my community one of the local repeaters has been plagued by an
> individual or individuals who is causing willful interference with
> others by constantly kerchuncking the repeater and also using DTMF
> tones when others are on the air. This appears to be a willful

This could be ANYTOWN, USA...

> attempt to disrupt communications. I am looking for any insights
> that people may have regarding the psychopathology of people who
> engage in this behavior. Any insights or experience that people on
> the net have had with these individuals would be most welcome. When
> people have been caught were they well known and what was the
> motivation. Your input may help us stop this illegal operation.

> --

> Michael J. Malloy

Amateur Radio N9WJV

Michael--

Rather than trying to find out what makes this sort of individual tick, do a little judicious radio direction finding. Once you have tracked down the location of the individual causing the interference, you can then decide what steps should be taken. If it turns out that it is someone that is well known on the repeater, a simple phone call might work wonders. If no one knows the individual or their phone number then other action might be appropriate, such as documenting the interference and notifying the proper authorities. I would not recommend face to face confrontations or retaliations... :) Good luck.

73,
Ken Harrison
N6MHG
email: harrisok@sonoma.edu

Date: 11 May 94 01:17:30 GMT
From: news-mail-gateway@ucsd.edu
Subject: World-Chip (7910) info needed
To: info-hams@ucsd.edu

I posted this to rec.radio.amateur.digital.misc and got no reply. I'm
keen to get an answer so am reposting here.....

.....
Hi Packet fans!

I'm trying to assemble equipment to get started on this mode. I've come
across an old modem that has a 'AM7910DC WORLD-CHIP' in it. I've heard
that some TNC's use the 7910 chip, so am wondering if this is the same?

I will need circuit and pin strapping info for it as well - the original
modem offered 1200/75 operation only. Looking in the packet directories
of several ham archives (uscd, funet, buffalo) has yielded nothing on basic
1200b modems. I heard of a modem cct. in the 1992 ARRL handbook, does this
use a 7910?

While I'm asking questions... can anyone tell me if 1200b packet (Bell 202)
uses straight FSK and what the audio frequencies are? I can't find this
info anywhere :-(

Thanks in advance

David
vk3jkg
Melbourne Australia

Date: Tue, 10 May 1994 00:03:33
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!ornews.intel.com!
ccm.hf.intel.com!brett_miller@network.ucsd.edu
To: info-hams@ucsd.edu

References <2qergu\$bdg@tymix.Tymnet.COM>, <2qf630\$1kp@abyss.West.Sun.COM>,

<2qli86\$8ke@tymix.Tymnet.COM>umb
Subject : Re: Sick Ham

In article <2qli86\$8ke@tymix.Tymnet.COM> flanagan@niagara.Tymnet.COM (Dick Flanagan) writes:

>>>My Dad is an older Ham who does not get to spend much time on the air anymore
>>>and has never really become interested in computers. He is currently very sick
>>>and a few QSL cards would sure cheer him up. His call letters are K3NSN and I
>>>assume his address is listed in the callbook.

>>>>

>>>>Call-Sign: K3NSN Class: GENERAL
>>>>Real Name: CHARLES I WAUGH JR Birthday: DEC 8, 1920
>>>>Mailing Address: 1602 CRESTON ST, PHILADELPHIA, PA 19149
>>>>Valid From: NOV 25, 1986 To: NOV 25, 1996

>>>

>>Err, with a name like "Kensy-Rudick", I'm a little surprised her "dad" is
>>named Waugh.

>Ms. Kensy-Rudick was asked about this on CIS and she confirmed that this
>gentleman was, indeed, her father.

>I, too, was concerned about the name issue, but she cleared it up and added
>a warm thanks to all who might be able to send her father a card.

>This is not to say that Mr. Waugh may not some day turn out to be another
>"legend," :-)) but at least he seems to be quite legitimate now.

>My card went off yesterday.

I kind of have a scratchy throat today - how about everyone sending me a QSL
card to save me the hassle of buying an HF rig.

Just kidding. I don't want any QSL cards, but I was always under the
impression that we were supposed to communicate with a person over the air
before sending a QSL card. Do they now double as Get-Well cards and
Change-of-address cards??

Brett Miller N70LQ brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT

Date: (null)
From: (null)
SB QST ARL ARLB042
ARLB042 It's law in New Hampshire

New Hampshire House Bill 1380, recently signed into law by Governor Steve Merrill, exempts from real estate property taxes "radio towers, antennas, and related or supporting structures used exclusively in the operation of an Amateur communications station under Federal Communications Commission Amateur Radio Service rules and regulations."

ARRL New Hampshire Section Manager Al Shuman, N1FIK, who played a key role in the passage of the bill, largely credits ARRL New Hampshire State Government Liaison (and representative in the state legislature) Ralph Rosen, W1HSB, and a team of ARRL Field Organization volunteers, who testified numerous times before both House and Senate committees.

/EX

References <2qbtnh\$fus@cascade.ens.tek.com>, <5aytMxQ.ndfriedman@delphi.com>,
<YEE.94May9191608@mipgsun.mipg.upenn.edu>arri
Subject : Re: Ham jargon

>

I count three syllables here, but who's counting?? 8-)

Ken Harrison

N6MHG

email: harrisok@sonoma.edu

End of Info-Hams Digest V94 #510
